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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Bart Alan MELTZER et al.

Application No.: 09/173,858

Confirmation No.: 4734

Filed: 16 October 1998

Title: Documents for Commerce in Trading
Partner Networks and Interface
Definitions Based on the Documents

Group Art Unit: 2178

Examiner: HUYNH, Cong Lac T.

CUSTOMER NO.: 22470

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION MAILED 23 JANUARY 2008

Sir:

In response to the Final Office Action mailed 23 January 2008, Applicants request entry of the following amendments and consideration of the following remarks. An appropriate request for extension of time accompanies this paper.

The Claims and their current status are reflected beginning on page 1.

Remarks begin on page 7.

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Table of Exhibits

New Exhibits to Inventor Declarations¹

Submitted at this time:

A. Tenenbaum, Jay M., Tripatinder S. Chowdhry and Kevin Hughes, "Eco System: An Internet Commerce Architecture" Computer May 1997: 48-55 (PDF 2)

B. Glushko, Robert J., Jay M. Tenenbaum, Bart Meltzer, "An XML Framework for Agent-based E-commerce" Communications of the ACM, Vol. 42, No. 3, pp. 106-109 & 111-114 (March 1999) (PDF 12)

C. "index.html" from cbl/072 directory (date stamped in 1997) (PDF 22)

D. Selected files from cbl/072 directory (date stamped in 1997) (PDF 29)

E. Selected files from cbl/075 directory (date stamped before January 21, 1998) (PDF 77)

F. "Requirements and Tasks for the January Demo, (Updated 1/6/98 by Kenneth)", file named "demo_req_tasks.html" from Veo/web/dev/documents/old/demo directory (date stamped before January 21, 1997) (PDF 171)

G. "imdesc.xml" from cbl/ingram/01 directory (date stamped before January 21, 1997) (PDF 179)

H. Selected files from cbl/ingram/01 directory (date stamped before January 21, 1997) (PDF 182)

I. Glushko, Robert J., Implementing Domain-specific Commerce Languages with a Common Business Library (delivered July 25, 1998) accessed at <http://groups.haas.berkeley.edu/citm/conferences/cec/Presentations/Session3/glushko.pdf> on October 26, 2006 (PDF 249)

J. Excerpts from W3C "note" WSDL version 1.1 (March 15, 2001) accessed at <http://www.w3.org/TR/wsdl> (PDF 282)

RCE Exhibits

Submitted after appeal:

[K.] Glushko, LaPlante et al., Document Standards & Technologies for Commerce Applications (delivered Sept. 1, 1998) accessed at

¹ These Exhibits are collected in a single PDF file. If the PDF file is delivered in its native format, it will include bookmarks. Otherwise, the page numbers within the 286 page PDF file can be used for quick navigation.

http://www.google.com/search?q=cache:hq5pefHRwksJ:seminars.seyboldreports.com/1998_san_francisco/ETAPE_26.html+%22cbl+1.0%22+veo&hl=en&gl=us&ct=clnk&cd=7 on Oct. 26, 2006, 28 pp.

[L.] xCBL.org, About xCBL (copyright 2000) accessed at <http://www.xcbl.org/about.shtml>, on July 20, 2007, 2 pp.

[M.] Allen, Common Business Library (CBL) (May 1999) accessed at <http://www.infoloom.com/gcaconfs/WEB/granada99/all.HTM> on July 20, 2007, 9 pp.

[N.] Bosak, UBL Update, OASIS Symposium on the Future of XML Vocabularies, Slide 3 (Apr. 25, 2005) viewed at www.oasis-open.org/events/symposium_2005/slides/bosak.pdf on July 20, 2007, 10 pp.

[O.] Meltzer and Glushko, XML and Electronic Commerce: Enabling the Network Economy, SIGMOND Record, Vol. 27, No. 4, 21-24 (Dec. 1998), 4 pp.

[P.] Registries and Repositories – XML/SGML Name Registration (about Nov. 1998) accessed at <http://xml.coverpages.org/registryColl.html> on October 26, 2006, 30 pp.

[Q.] Microsoft Corp., XML: Enabling Next-Generation Web Applications (Apr. 3, 1998) accessed at <http://msdn.microsoft.com/archive/default.asp?url=/archive/en-us/dnarxml/html/xmlwp2.asp> on July 21, 2007, 15 pp.

[R.] Bosworth, General Manager, Microsoft Corp., Europe '98, Microsoft's Vision for XML (May 18-21, 1998) viewed at <http://xml.coverpages.org/bosworthXML98.html> on July 21, 2007, 10 pp.

[S.] Winer, XML-RPC for Newbies (July 14, 1998) viewed at <http://www.scripting.com/davenet/1998/07/14/xmlRpcForNebies.html> on July 21, 2007, 6 pp.

[T.] Walsh, Microsoft spearheads protocol push, InfoWorld Electric (July 10, 1998) viewed at <http://infoworld.com/cgi-bin/displayStory.pl?98071.whsoap.htm> on July 21, 2007, 2pp.

[U.] Merrick et al., US 7,028,312, XML Remote Procedure Call (XML-RPC)

Appeal Exhibits

Submitted during appeal and resubmitted after appeal:

[J, above] Glushko, Implementing Domain-specific Commerce Languages with a Common Business Library (delivered July 25, 1998) 32 pp.

[B, above] Glushko et al., An XML Framework for Agent Based E-Commerce, Communications of the ACM, Vol. 42, No. 3, pp. 106-114 (Mar. 1999), 9 pp.

[V.] Glushko and McGrath, Document Engineering: Analyzing and Designing Documents for Business Informatics and Web Services (MIT Press 2005), 2 pp. excerpt

[W.] Sall, Kenneth B., XML Family of Specifications: A Practical Guide (Addison Wesley 2002), 1 pp.